July 2007



#### DEPARTMENT OF EDUCATION

2006-2007 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. The *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2006-2007 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science and technology at grades 4 and 8, based on achievement standards set last year and disaggregated by student and school characteristics. The reports also contain baseline status in writing at grades 5 and 8, reported according to new standards set this year through a process approved by advisory committees and informed by Maine teachers. This report, together with MEA individual student and subject specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The writing reports provide information on a student's ability to respond to a prompt measuring narrative writing at grade 5 and persuasive/argumentative writing at grade 8. More information about the design of the MEA is available at <a href="https://www.maine.gov/education/mea/index.htm">www.maine.gov/education/mea/index.htm</a>.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Lusan A. Lendron

Sincerely

Susan A. Gendron

Commissioner of Education



# School Report Grade 5

Test Date: March 2007 (Reports Revised October 2007)

ID: 10511225

District: Durham School Department

School: Durham Elementary School

### **Contents of the Report**

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

Topic	Page
Summary of Scores	2
Summary of Student Participation	3
English Language Arts – Reading Results	4-6
Mathematics Results.	7-9
English Language Arts – Writing Results	10-11



### **SUMMARY OF SCORES**

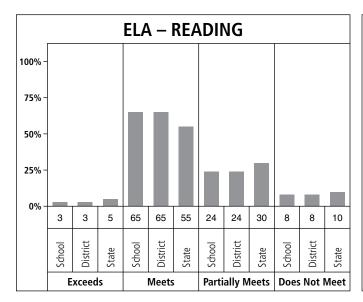
Date: March 2007

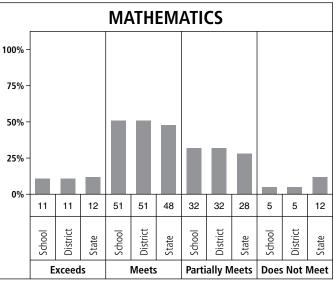
Grade:

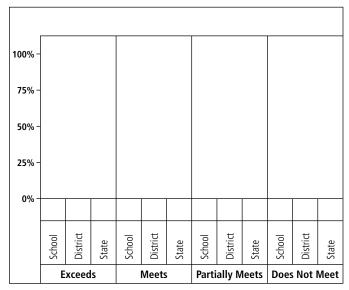
District: Durham School Department School: Durham Elementary School

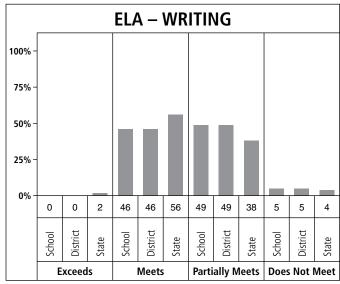
### Summary of School, District, and State Scores

Year	Avera	age Scaled S	Score
icai	School	District	State
<b>ELA – Reading</b> 2005–2006 <b>2006–2007</b> Cum. Avg. *	542 <b>545</b> 544	542 <b>545</b> 544	544 <b>544</b> 544
Mathematics 2005–2006 <b>2006–2007</b> Cum. Avg.*	544 <b>548</b> 546	544 <b>548</b> 546	543 <b>546</b> 544
<b>ELA – Writing</b> 2005–2006 <b>2006–2007</b> Cum.Avg.*	<b>537</b> 537	<b>537</b> 537	<b>541</b> 541









<sup>\*</sup>Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.



### **SUMMARY OF STUDENT PARTICIPATION**

Date: March 2007

Grade:

District: Durham School Department School: Durham Elementary School

			En	rol	lme	nt¹								C	ON	ΤE	NT	AR	EA	PA	RT	TCI	PA	TIO	N <sup>2</sup>						
CATE	GORY OF	C	during	j test	ing v	vindo	w			ELA-I	Readi	ng				Mathe	ematic	s										ELA-	Writing	<u> </u>	
PART	CIPATION	Sc	hool	Dis	trict	St	ate	Sc	hool	Dis	strict	S	tate	Sc	hool	Dis	strict	S	tate	Scl	nool	Dis	strict	S	tate	Scl	nool	Dis	strict	Sta	ate
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total num	ber of students	38	100	38	100	14332	100	38	100	38	100	1425	100	38	100	38	100	14255	100							38	100	38	100	14191	99
Ethnicity	African American	0	0	0	0	382	3	0	0	0	0	372	97	0	0	0	0	377	99							0	0	0	0	366	96
	American Indian/Native Alaskan	0	0	0	0	106	1	0	0	0	0	103	99	0	0	0	0	103	99							0	0	0	0	103	99
	Asian/Pacific Islander	0	0	0	0	251	2	0	0	0	0	249	99	0	0	0	0	250	100							0	0	0	0	248	99
	Hispanic	0	0	0	0	148	1	0	0	0	0	148	100	0	0	0	0	147	99							0	0	0	0	147	99
	White	38	100	38	100	13445	94	38	100	38	100	1338	100	38	100	38	100	13378	100							38	100	38	100	13327	99
	Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							0	0	0	0	0	0
Identified	disability	6	16	6	16	2522	18	6	100	6	100	2500	100	6	100	6	100	2500	100							6	100	6	100	2482	99
Current LE	P	0	0	0	0	287	2	0	0	0	0	278	97	0	0	0	0	283	99							0	0	0	0	270	94
Economic	ally disadvantaged	10	26	10	26	5401	38	10	100	10	100	5355	99	10	100	10	100	5360	99							10	100	10	100	5319	99
Migrant		0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100							0	0	0	0	8	100

MODE OF			ELA-R	eadin	g				Math	ematic	s								ELA-\	Vriting	<u> </u>	
	Sc	nool	Dis	trict	Sta	ate	Sch	nool	Di	strict	St	ate	Sch	nool	District	State	Scl	nool	Dis	trict	Sta	te
PARTICIPATION <sup>3</sup>	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n %	n %	n	%	n	%	n	%
Participation without accommodations	31	82	31	82	11327	79	32	84	32	84	11313	79					32	84	32	84	11382	79
Identified disability (PET/IEP)	0	0	0	0	408	4	1	3	1	3	419	4					1	3	1	3	454	4
LEP	0	0	0	0	145	1	0	0	0	0	147	1					0	0	0	0	146	1
504 plan	1	3	1	3	122	1	1	3	1	3	124	1					1	3	1	3	126	1
Participation with accommodations	6	16	6	16	2706	19	5	13	5	13	2743	19					5	13	5	13	2611	18
Identified disability (PET/IEP)	5	83	5	83	1890	70	4	80	4	80	1893	69					4	80	4	80	1841	71
LEP	0	0	0	0	121	4	0	0	0	0	131	5					0	0	0	0	118	5
504 plan	0	0	0	0	58	2	0	0	0	0	57	2					0	0	0	0	53	2
Other	1	17	1	17	655	24	1	20	1	20	680	25					1	20	1	20	617	24
Participation through alternate assessment (PAAP)	1	3	1	3	213	1	1	3	1	3	199	1					1	3	1	3	198	1
Identified disability (PET/IEP)	1	100	1	100	202	95	1	100	1	100	188	94					1	100	1	100	187	94
LEP	0	0	0	0	6	3	0	0	0	0	5	3					0	0	0	0	6	3
504 plan	0	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0
Approved non-participation in reading – 1st year LEP	0	0	0	0	6	0																
Approved non-participation – special consideration	0	0	0	0	18	0	0	0	0	0	18	0					0	0	0	0	20	0
Non-participation – other	0	0	0	0	62	0	0	0	0	0	59	0					0	0	0	0	121	1

<sup>1</sup> Percents are the percentage of students enrolled in each participation category.

<sup>2</sup> Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

**<sup>3</sup>** Percents are the percentage of students in each content area by mode.



### **ELA-READING RESULTS**

Date: March 2007 5

Grade:

**Durham School Department** District: **Durham Elementary School** School:

### STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	nool	Dis	trict	Sta	
The quality of a student's work at each achievement level reflects progress in attaining Maine Level Expectations in English language arts – reading.	's Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 561–580)	2005-2006	1	3	1	3	721	5
	<b>2006-2007</b>	1	<b>3</b>	1	<b>3</b>	<b>702</b>	<b>5</b>
	Cum. Avg.	1	3	1	3	712	5
Meets the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 541–560)	2005-2006	15	48	15	48	7571	53
	<b>2006-2007</b>	<b>24</b>	<b>65</b>	<b>24</b>	<b>65</b>	<b>7730</b>	<b>55</b>
	Cum. Avg.	20	57	20	57	7651	54
Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 531–540)	2005-2006	10	32	10	32	4343	30
	<b>2006-2007</b>	<b>9</b>	<b>24</b>	<b>9</b>	<b>24</b>	<b>4182</b>	<b>30</b>
	Cum. Avg.	10	29	10	29	4263	30
<b>Does Not Meet the Standards</b> – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 500–530)	2005-2006	5	16	5	16	1628	11
	<b>2006-2007</b>	<b>3</b>	<b>8</b>	<b>3</b>	<b>8</b>	<b>1419</b>	<b>10</b>
	Cum. Avg.	4	11	4	11	1524	11

	Nur	nber	A	verage Poir	nts Attaine	d (Number	and Percer	nt)
Learning Results Content Standard Cluster		oints sible	Sch	ool	Dis	trict	Sta	ate
	N	%	N	%	N	%	N	%
Total Reading Cluster	48	100	29.6	61.7	29.6	61.7	28.8	60.0
Literary Text	24	50	15.2	63.3	15.2	63.3	14.2	59.2
Informational Text	24	50	14.4	60.0	14.4	60.0	14.5	60.4

The Maine Learning Results reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students' reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short authentic texts, selected from developmentally appropriate published works. Items on the MEA measure Grade Level Expectations, based on Maine's Learning Results, which can be found at http://www. maine.gov/education/lsalt/gles.htm.



# **ELA-READING RESULTS**

(CONTINUED)

Date: March 2007

Grade:

District: Durham School Department School: Durham Elementary School

*						,		,			I											
REPORTING					Sch	nool						ı	Dis	trict				T	St	ate	:	
CATEGORIES	Tested		E		М		Р		D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	37	1	3	24	65	9	24	3	8	545	37	3	65	24	8	545	14033	5	55	30	10	544
Ethnicity African American American Indian/Native Alaskan Asian/Pacific Islander Hispanic White Not Reported	0 0 0 0 0 37	1	3	24	65	9	24	3	8	545	0 0 0 0 37 0	3	65	24	8	545	368 102 247 143 13173 0	2 1 8 2 5	36 36 52 38 56	38 43 31 42 29	23 20 9 18 10	538 539 545 540 545
Identified disability Yes No	5 32	0	0 3	1 23	20 72	2 7	40 22	2	40 3	531 547	5 32	0 3	20 72	40 22	40 3	531 547	2298 11735	0	22 62	43 27	34 5	535 546
Limited English proficient students Current LEP in first year Current LEP beyond first year	0 0										0 0						3 263	1	24	43	33	534
Economically disadvantaged Yes No	10 27	0	0 4	4 20	40 74	4 5	40 19	2	20 4	538 548	10 27	0 4	40 74	40 19	20 4	538 548	5223 8810	2 7	43 62	39 25	17 6	540 547
Migrant Yes No	0 37	1	3	24	65	9	24	3	8	545	0 37	3	65	24	8	545	8 14025	13 5	13 55	63 30	13 10	539 544
Gender Female Male Not Reported	20 17 0	1 0	5 0	14 10	70 59	5 4	25 24	0 3	0 18	548 542	20 17 0	5 0	70 59	25 24	0 18	548 542	6967 7066 0	7 3	57 53	27 32	8 12	546 543
Title 1A targeted program Yes No	0 37	1	3	24	65	9	24	3	8	545	0 37	3	65	24	8	545	1573 12460	0	30 58	51 27	19 9	538 545
Gifted/talented program Yes No	0 37	1	3	24	65	9	24	3	8	545	0 37	3	65	24	8	545	499 13534	24 4	72 54	3 31	0 10	556 544

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

**NOTE:** Some achievement level results have been left blank because fewer than five (5) students were tested.

I = Number



# **ELA-READING RESULTS**

(QUESTIONNAIRE ITEMS)

Date: March 2007

Grade:

District: Durham School Department School: Durham Elementary School

च <u>च</u>							,															
					Sch	ool							Dist	rict					Sta	ite		
QUESTIONNAIRE ITEMS	Students in Each Category		E		VI		P	ı	D	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Score	%	%	%	%	%	Jule	%	%	%	%	%	JCOIE
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	5 86 8	0 1 0	0 3 0	1 22 1	50 69 33	0 7 2	0 22 67	1 2 0	50 6 0	536 546 541	5 86 8 0	0 3 0	50 69 33	0 22 67	50 6 0	536 546 541	5 67 26 2	3 5 5 2	43 56 56 41	32 30 30 34	22 9 9 23	540 545 545 539
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?  A. The questions on the test match what I have learned in reading class.  B. They match some of what I have learned.  C. They match just a little of what I have learned.  D. There is no match.	51 41 5 3	0 1 0 0	0 7 0	15 7 1	79 47 50 100	2 6 1 0	11 40 50 0	2 1 0 0	11 7 0 0	547 543 541 546	51 41 5 3	0 7 0	79 47 50 100	11 40 50 0	11 7 0 0	547 543 541 546	35 52 10 3	8 4 2 1	61 57 38 28	24 31 39 41	7 8 21 29	547 545 539 536
Which of the following best describes how you rate yourself as a student in reading?  A. very good  B. good  C. fair  D. poor	41 35 24 0	0 1 0	0 8 0	14 8 2	93 62 22	1 4 4	7 31 44	0 0 3	0 0 33	550 547 534	41 35 24 0	0 8 0	93 62 22	7 31 44	0 0 33	550 547 534	30 53 15 2	11 3 0	65 56 37 24	18 32 45 45	6 9 18 31	549 544 539 535
How difficult was the reading part of this test?  A. harder than my regular schoolwork  B. about the same as my regular schoolwork  C. easier than my regular schoolwork	16 70 14	0 0 1	0 0 20	5 18 1	83 69 20	0 6 3	0 23 60	1 2 0	17 8 0	543 546 544	16 70 14	0 0 20	83 69 20	0 23 60	17 8 0	543 546 544	13 66 20	2 6 6	41 57 59	35 30 27	22 8 9	539 545 545
How difficult were the reading passages on this test?  A. Most of the passages were more difficult than what I normally read.  B. Most of the passages were about the same as what I normally read.  C. Most of the passages were easier than what I normally read.	5 57 38	0 1 0	0 5 0	1 12 11	50 57 79	1 5 3	50 24 21	0 3 0	0 14 0	543 543 549	5 57 38	0 5 0	50 57 79	50 24 21	0 14 0	543 543 549	10 55 35	1 3 9	27 54 65	43 34 20	30 9 5	536 544 548
How much time do you spend reading at home each day?  A. more than one hour  B. 20 minutes to an hour  C. less than 20 minutes  D. I rarely read at home.	8 73 11 8	0 1 0 0	0 4 0 0	2 19 2 1	67 70 50 33	1 6 1	33 22 25 33	0 1 1	0 4 25 33	549 546 541 536	8 73 11 8	0 4 0 0	67 70 50 33	33 22 25 33	0 4 25 33	549 546 541 536	17 57 13 14	9 6 2 1	59 59 47 45	24 28 37 38	8 8 14 17	547 545 542 540
How many pages do you read in school and to complete homework assignments?  A. five or fewer pages B. six to ten pages C. eleven or more pages	22 22 57	0 1 0	0 13 0	3 3 18	38 38 86	3 3 3	38 38 14	2 1 0	25 13 0	539 543 548	22 22 57	0 13 0	38 38 86	38 38 14	25 13 0	539 543 548	25 28 47	3 4 7	47 55 60	35 32 26	15 10 7	542 544 546
Optional school/district question A. B. C. D.	0 0 0										0 0 0 0											

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

N = Number Page 6



### **MATHEMATICS RESULTS**

March 2007 Date: 5

Grade:

**Durham School Department** District: **Durham Elementary School** School:

#### STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	Dis	trict	Sta	ite
The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in mathematics.	s Grade	N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 561–580)	2005-2006	4	13	4	13	1415	10
	<b>2006-2007</b>	<b>4</b>	<b>11</b>	<b>4</b>	<b>11</b>	<b>1711</b>	<b>12</b>
	Cum. Avg.	4	11	4	11	1563	11
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (scaled score 541–560)	2005-2006	11	35	11	35	6503	45
	<b>2006-2007</b>	<b>19</b>	<b>51</b>	<b>19</b>	<b>51</b>	<b>6778</b>	<b>48</b>
	Cum. Avg.	15	43	15	43	6641	47
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 529–540)	2005-2006	13	42	13	42	3945	28
	<b>2006-2007</b>	<b>12</b>	<b>32</b>	<b>12</b>	<b>32</b>	<b>3884</b>	<b>28</b>
	Cum. Avg.	13	37	13	37	3915	28
<b>Does Not Meet the Standards</b> – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 500–528)	2005-2006	3	10	3	10	2434	17
	<b>2006-2007</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>5</b>	<b>1683</b>	<b>12</b>
	Cum. Avg.	3	9	3	9	2059	15

		nber	Avera	ge Point	s Attaine	d (Numbe	r and Pe	rcent)
Learning Results Content Standard Clusters	_	oints sible	Sch	ool	Dist	trict	Sta	ate
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	15	31	8.2	54.7	8.2	54.7	7.8	52.0
Cluster 2: Shape and Size	14	29	6.9	49.3	6.9	49.3	6.9	49.3
Cluster 3: Mathematical Decision Making	5	10	4.1	82.0	4.1	82.0	3.3	66.0
Cluster 4: Patterns	14	29	8.8	62.9	8.8	62.9	8.5	60.7

#### **Cluster 1: Numbers and Operations**

- A. Numbers and Number Sense
- B. Computation
- I. Discrete Mathematics (grades 3 and 4 only)

### Cluster 2: Shape and Size

- E. Geometry
- F. Measurement

#### **Cluster 3: Mathematical Decision Making**

- C. Data Analysis and Statistics
- D. Probability

#### **Cluster 4: Patterns**

- G. Patterns, Relations, and Functions
- H. Algebra Concepts
- K. Mathematical Communication

Each content standard in the clusters above is defined in Maine's Learning Results, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at http://www.maine.gov/education/lsalt/gles.htm.



# **MATHEMATICS RESULTS**

(CONTINUED)

Date: March 2007

Grade:

District: Durham School Department School: Durham Elementary School

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REPORTING					Sch	nool		1					Dis	trict			ļ		Sta	ate	<del>.</del>	
CATEGORIES	Tested		E		М		P		D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	37	4	11	19	51	12	32	2	5	548	37	11	51	32	5	548	14056	12	48	28	12	546
Ethnicity African American American Indian/Native Alaskan Asian/Pacific Islander Hispanic White Not Reported	0 0 0 0 0 37	4	11	19	51	12	32	2	5	548	0 0 0 0 37 0	11	51	32	5	548	376 102 249 144 13185 0	4 8 17 9 12	29 32 52 34 49	38 31 24 42 27	30 28 7 15 11	536 538 549 541 546
<b>Identified disability</b> Yes No	5 32	0 4	0 13	2 17	40 53	3 9	60 28	0 2	0 6	541 549	5 32	0 13	40 53	60 28	0 6	541 549	2312 11744	3 14	27 52	36 26	34 8	535 548
Limited English proficient students Current LEP in first year Current LEP beyond first year	0 0										0						7 271	0 5	14 26	29 37	57 32	525 535
Economically disadvantaged Yes No	10 27	0 4	0 15	3 16	30 59	7 5	70 19	0 2	0 7	540 551	10 27	0 15	30 59	70 19	0 7	540 551	5240 8816	6 16	40 53	35 23	19 8	540 549
Migrant Yes No	0 37	4	11	19	51	12	32	2	5	548	0 37	11	51	32	5	548	8 14048	13 12	38 48	38 28	13 12	544 546
Gender Female Male Not Reported	20 17 0	2 2	10 12	10 9	50 53	6 6	30 35	2 0	10 0	547 550	20 17 0	10 12	50 53	30 35	10 0	547 550	6972 7084 0	11 13	48 49	29 26	12 12	545 546
Title 1A targeted program Yes No	0 37	4	11	19	51	12	32	2	5	548	0 37	11	51	32	5	548	1579 12477	2 14	31 50	45 25	22 11	537 547
Gifted/talented program Yes No	0 37	4	11	19	51	12	32	2	5	548	0 37	11	51	32	5	548	499 13557	54 11	43 48	3 29	0 12	563 545

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

**NOTE:** Some achievement level results have been left blank because fewer than five (5) students were tested.

I = Number



# **MATHEMATICS RESULTS**

(QUESTIONNAIRE ITEMS)

Date: March 2007

Grade:

District: Durham School Department School: Durham Elementary School

er .	14-						<i>'</i>															
					Sch	ool							Dist	rict					Sta	ite		
QUESTIONNAIRE ITEMS	Students in Each Category		E		М		P		D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled
	%	N	%	N	%	N	%	N	%	Jule	%	%	%	%	%	Jour	%	%	%	%	%	Jule
How much homework do you do on school nights? A. none B. less than one hour	5 86 8	0 4 0	0 13 0	1 17 1	50 53 33	1 9 2	50 28 67	0 2 0	0 6 0	546 549 541	5 86 8	0 13 0	50 53 33	50 28 67	0 6 0	546 549 541	5 67 26	9 13 12	39 49 49	28 27 28	25 11 11	540 546 546
C. one to two hours D. more than two hours	0	U	0	'	33	2	67	"	U	541	0	U	33	67	U	541	20	3	49	29	28	538
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?  A. The questions on the test match what I have learned in mathematics	43	3	19	8	50	4	25	1	6	550	43	19	50	25	6	550	41	17	52	23	8	549
class.  B. They match some of what I have learned.	51	1	5	10	53	7	37	1	5	547	51	5	53	37	5	547	48	9	49	30	11	545
C. They match just a little of what I have learned.  D. There is no match.	5 0	0	0	1	50	1	50	Ö	Ö	544	5 0	0	50	50	Õ	544	9	7 5	33 25	36 29	24 41	539 533
Which of the following best describes how you rate yourself as a student in mathematics?  A. very good	35	2	15	8	62	3	23	0	0	552	35	15	62	23	0	552	31	27	50	16	7	553
B. good C. fair	51 8	2	11 0	10 1	53 33	6 2	32 67	1 0	5 0	549 539	51 8	11 0	53 33	32 67	5 0	549 539	48 18	8 2 1	53 37	29 40	11 20	545 538
D. poor  How difficult was the mathematics part of this test?	5	0	0	0	0	1	50	1	50	534	5	0	0	50	50	534	3	1	25	41	34	533
A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	11 75 14	1 2 1	25 7 20	2 15 1	50 56 20	1 8 3	25 30 60	0 2 0	0 7 0	553 548 547	11 75 14	25 7 20	50 56 20	25 30 60	0 7 0	553 548 547	17 66 17	5 12 23	40 51 49	34 28 18	21 10 10	540 546 551
How often do you use hands-on materials in mathematics class?  A. almost every day  B. two or three days a week  C. two or three times each month	11 57 24	0 3 0	0 14 0	2 11 4	50 52 44	2 6 4	50 29 44	0 1 1	0 5	543 550 544	11 57 24	0 14 0	50 52 44	50 29 44	0 5 11	543 550 544	22 38 33	11 13 13	45 50 50	29 27 27	15 10 9	544 547 547
D. never	8	1	33	2	67	0	0	0	0	555	8	33	67	0	0	555	8	9	44	27	20	542
How often do you use calculators in mathematics class?  A. almost every day  B. two or three days a week	16 68	0 3	0 12	4 12	67 48	2 9	33 36	0	0	550 548	16 68	0 12	67 48	33 36	0 4	550 548	6 31	12 13	41 50	25 27	22 10	542 547
C. two or three times each month D. never	16 0	1	17	3	50	1	17	i	17	548	16 0	17	50	17	17	548	45 17	13 10	50 44	27 30	10 17	547 543
On average, how many minutes a day do you spend working on mathematics in class?  A. less than 30 minutes	3	0	0	1	100	0	0	0	0	554	3	0	100	0	0	554	7	8	37	30	25	540
C. 45–60 minutes D. more than 60 minutes	16 35 46	1 0 3	17 0 18	9 7	33 69 41	2 4 6	33 31 35	1 0 1	17 0 6	545 548 549	16 35 46	17 0 18	33 69 41	33 31 35	17 0 6	545 548 549	31 42 19	7 14 17	44 52 52	33 25 22	15 8 9	543 548 549
Optional school/district question																						
A. B. C. D.	0 0 0 0										0 0 0 0											
									! ! ! ! ! ! ! ! ! ! ! ! !													

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

N = Number Page 9



## **ELA-WRITING RESULTS**

Date: March 2007 5

Grade:

**Durham School Department** District: School: **Durham Elementary School** 

		STUDENTS AT EACH ACHIEVEMENT LEVEL									
	Sch	nool	Dis	trict	State						
ACHIEVEMENT LEVEL DEFINITIONS											
The quality of a student's work at each achievement level reflects progress in attaining Maine Level Expectations in English language arts – writing.	N	%	N	%	N	%					
Exceeds the Standards – The student's response demonstrates the skillful ability to use mode, style, tone, and word choices to achieve the desired purpose for the writing. The response is well-organized and clearly focused, demonstrating clear coherence and smooth progression of ideas and free of most errors in grammar, usage, and mechanics. (scaled score 561–580)	2005-2006 <b>2006-2007</b> Cum. Avg.	<b>0</b> 0	<b>0</b> 0	<b>0</b> 0	<b>0</b> 0	<b>260</b> 260	<b>2</b> 2				
Meets the Standards – The student's response demonstrates the ability to use mode, style, tone, and word choices to achieve the desired purpose for the writing. The response is well-organized and focused, demonstrating coherence and progression of ideas and generally free of most errors in grammar, usage, and mechanics. (scaled score 541–560)	2005-2006 <b>2006-2007</b> Cum. Avg.	<b>17</b> 17	<b>46</b> 46	<b>17</b> 17	<b>46</b> 46	<b>7844</b> 7844	<b>56</b> 56				
Partially Meets the Standards – The student's response demonstrates inconsistent ability to use mode, style, tone, and word choices to achieve the desired purpose for the writing. The response is generally organized and focused, but may demonstrate some lapses in coherence or progression of ideas and may contain errors in grammar, usage, and mechanics. (scaled score 521–540)	2005-2006 <b>2006-2007</b> Cum. Avg.	<b>18</b> 18	<b>49</b> 49	<b>18</b> 18	<b>49</b> 49	<b>5365</b> 5365	<b>38</b> 38				
<b>Does Not Meet the Standards</b> – The student's response demonstrates limited ability to use mode, style, tone, and word choices to achieve the desired purpose for the writing. The response is poorly organized and/or focused and may contain an accumulation of errors in grammar, usage, and mechanics that interferes with understanding. (scaled score 500–520)	2005-2006 <b>2006-2007</b> Cum. Avg.	<b>2</b> 2	<b>5</b> 5	<b>2</b> 2	<b>5</b> 5	<b>524</b> 524	<b>4</b> 4				

		nber	Average Points Attained (Number and Percent)										
Learning Results Content Standard Cluster		oints sible	Sch	iool	Dist	trict	State						
	N	%	N	%	N	%	N	%					
Total Writing (Standards F & G)	20	100	10.6	53.0	10.6	53.0	11.8	59.0					
Stylistic and Rhetorical Aspects of Writing (Standard G)	12	60	5.8	48.3	5.8	48.3	6.2	51.7					
Standard English Conventions (Standard F)	8	40	4.8	60.0	4.8	60.0	5.6	70.0					

The MEA assesses students' writing skills through their responses to one common prompt. The goal is to provide an opportunity for students to write narrative (grade 5) or persuasive/argumentative (grade 8) writing responses. Content standards F and G are defined in Maine's Learning Results which can be found at http://www.maine.gov/education/ lsalt/gles.htm.



# **ELA-WRITING RESULTS**

(CONTINUED)

Date: March 2007

Grade:

District: Durham School Department School: Durham Elementary School

REPORTING CATEGORIES						nool		,		District						State						
	Tested	E		M		P		D		Mean Scaled	Tested	d E	М	Р	D	Mean Scaled	Tested	E	М	Р	D	Mean Scaled
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N N	%	%	%	%	Score
All Students	37	0	0	17	46	18	49	2	5	537	37	0	46	49	5	537	13993	2	56	38	4	541
Ethnicity African American American Indian/Native Alaskan Asian/Pacific Islander Hispanic White Not Reported	0 0 0 0 37	0	0	17	46	18	49	2	5	537	0 0 0 0 0 37 0	0	46	49	5	537	366 102 247 143 13135 0	1 0 2 0 2	42 51 68 51 56	51 42 27 39 38	7 7 3 10 4	537 539 544 538 541
<b>Identified disability</b> Yes No	5 32	0	0	0 17	0 53	3 15	60 47	2 0	40 0	520 540	5 32	0	0 53	60 47	40 0	520 540	2295 11698	0 2	20 63	63 33	16 1	531 543
Limited English proficient students Current LEP in first year Current LEP beyond first year	0 0										0						3 261	1	39	49	11	536
Economically disadvantaged Yes No	10 27	0	0	2 15	20 56	6 12	60 44	2 0	20 0	533 539	10 27	0	20 56	60 44	20 0	533 539	5198 8795	1 3	44 63	49 32	6 2	538 543
Migrant Yes No	0 37	0	0	17	46	18	49	2	5	537	0 37	0	46	49	5	537	8 13985	0 2	38 56	63 38	0 4	539 541
Gender Female Male Not Reported	20 17 0	0	0	13 4	65 24	7 11	35 65	0 2	0 12	542 532	20 17 0	0	65 24	35 65	0 12	542 532	6956 7037 0	3	67 45	28 48	2 6	544 538
Title 1A targeted program Yes No	0 37	0	0	17	46	18	49	2	5	537	0 37	0	46	49	5	537	1567 12426	0 2	38 58	57 36	5 4	537 542
Gifted/talented program Yes No	0 37	0	0	17	46	18	49	2	5	537	0 37	0	46	49	5	537	499 13494	9 2	77 55	13 39	1 4	549 541

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